

T, Br. C-han
269! 28724 -

***** STN Columbus *****
FILE 'HOME' ENTERED AT 11:14:07 ON 07 MAR 2003

=> file medline
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'MEDLINE' ENTERED AT 11:14:20 ON 07 MAR 2003

FILE LAST UPDATED: 6 MAR 2003 (20030306/UP). FILE COVERS 1958 TO DATE.

=> s chimer? (2a) receptor#
30869 CHIMER?
588909 RECEPTOR#
L1 1535 CHIMER? (2A) RECEPTOR#

=> s "G protein"
458718 "G"
1136805 "PROTEIN"
L2 22299 "G PROTEIN"
("G"(W)"PROTEIN")

=> s l1(p)l2
L3 160 L1(P)L2

=> s l3(p) series
196122 SERIES
L4 22 L3(P) SERIES

=> d 1-22 ti so

L4 ANSWER 1 OF 22 MEDLINE
TI Identification of domains directing specificity of coupling to G-proteins
for the melanocortin MC3 and MC4 receptors.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Aug 30) 277 (35)
31310-7.
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 2 OF 22 MEDLINE
TI A new technique to co-localise membrane proteins with Homer/ves.
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS,
(2002 Jul 19) 295 (3)
756-65.
Journal code: 0372516. ISSN: 0006-291X.

L4 ANSWER 3 OF 22 MEDLINE
TI Positive allosteric modulators of metabotropic glutamate 1 receptor:
characterization, mechanism of action, and binding site.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE
UNITED STATES OF
AMERICA, (2001 Nov 6) 98 (23) 13402-7.
Journal code: 7505876. ISSN: 0027-8424.

L4 ANSWER 4 OF 22 MEDLINE
TI Cloning and characterization of a human orphan family C G-protein coupled
receptor GPRC5D.
SO BIOCHIMICA ET BIOPHYSICA ACTA, (2001 Apr 16) 1518 (3) 237-48.
Journal code: 0217513. ISSN: 0006-3002.

L4 ANSWER 5 OF 22 MEDLINE
TI Chimeric melatonin mt1 and melatonin-related receptors. Identification of
domains and residues participating in ligand binding and receptor
activation of the melatonin mt1 receptor.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jul 7) 275 (27) 20602-9.
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 6 OF 22 MEDLINE
TI The amino terminus of the fourth cytoplasmic loop of rhodopsin modulates
rhodopsin-transducin interaction.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jan 21) 275 (3) 1930-6.
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 7 OF 22 MEDLINE
TI Determination of ligand binding domains of the prostanoid receptors.
SO NIPPON YAKURIGAKU ZASSHI. FOLIA PHARMACOLOGICA
JAPONICA, (1999 Oct) 114
Suppl 1 127P-129P.
Journal code: 0420550. ISSN: 0015-5691.

L4 ANSWER 8 OF 22 MEDLINE
TI Identification of neurohypophyseal hormone receptor domains involved in
ligand binding and G protein coupling.
SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1998)
449 371-85. Ref: 27
Journal code: 0121103. ISSN: 0065-2598.

L4 ANSWER 9 OF 22 MEDLINE
TI Chimeric melanocortin MC1 and MC3 receptors: identification of domains
participating in binding of melanocyte-stimulating hormone peptides.
SO MOLECULAR PHARMACOLOGY, (1998 Jul) 54 (1) 154-61.
Journal code: 0035623. ISSN: 0026-895X.

L4 ANSWER 10 OF 22 MEDLINE
TI Switching of chemoattractant receptors programs development and
morphogenesis in Dictyostelium: receptor subtypes activate common
responses at different agonist concentrations.
SO DEVELOPMENTAL BIOLOGY, (1998 May 1) 197 (1) 117-28.
Journal code: 0372762. ISSN: 0012-1606.

L4 ANSWER 11 OF 22 MEDLINE
TI Vasoactive intestinal polypeptide and pituitary adenylate
cyclase-activating polypeptide receptor chimeras reveal domains that
determine specificity of vasoactive intestinal polypeptide binding and
activation.
SO MOLECULAR PHARMACOLOGY, (1997 Jul) 52 (1) 128-35.
Journal code: 0035623. ISSN: 0026-895X.

L4 ANSWER 12 OF 22 MEDLINE
TI First intracellular loop of the human cholecystokinin-A receptor is
essential for cyclic AMP signaling in transfected HEK-293 cells.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Apr 4) 272 (14)
9037-42.
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 13 OF 22 MEDLINE
TI Phenylalanine in the second membrane-spanning domain of alpha
1A-adrenergic receptor determines subtype selectivity of dihydropyridine
agonists.
SO BIOCHEMISTRY, (1996 Nov 12) 35 (45) 14312-7.
Journal code: 0370623. ISSN: 0006-2960.

L4 ANSWER 14 OF 22 MEDLINE
TI Mapping the receptor domains critical for the binding selectivity of
delta-opioid receptor ligands.
SO EUROPEAN JOURNAL OF PHARMACOLOGY, (1996 Sep 12) 311 (2-3)
285-92.
Journal code: 1254354. ISSN: 0014-2999.

L4 ANSWER 15 OF 22 MEDLINE
TI The amino terminal domain of the glucagon-like peptide-1 receptor is a
critical determinant of subtype specificity.
SO RECEPTORS AND CHANNELS, (1996) 4 (1) 9-17.
Journal code: 9315376. ISSN: 1060-6823.

L4 ANSWER 16 OF 22 MEDLINE
TI Critical contributions of amino-terminal extracellular domains in agonist
binding and activation of secretin and vasoactive intestinal polypeptide
receptors. Studies of chimeric receptors.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Jun 16) 270 (24)
14394-8.

Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 17 OF 22 MEDLINE

TI Structural basis of G protein specificity of human endothelin receptors. A study with endothelinA/B chimeras.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Apr 28) 270 (17) 10072-8.

Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 18 OF 22 MEDLINE

TI Glucagon glucagon-like peptide I receptor chimeras reveal domains that determine specificity of glucagon binding.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Mar 31) 270 (13) 7474-8.

Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 19 OF 22 MEDLINE

TI Molecular biology of vasopressin receptors.

SO SEMINARS IN NEPHROLOGY, (1994 Jul) 14 (4) 341-8. Ref. 57

Journal code: 8110298. ISSN: 0270-9295.

L4 ANSWER 20 OF 22 MEDLINE

TI Role of the large extracellular domain of metabotropic glutamate receptors, in agonist selectivity determination.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Sep 15) 268 (26) 19341-5.

Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 21 OF 22 MEDLINE

TI Distinct subdomains of human endothelin receptors determine their selectivity to endothelinA-selective antagonist and endothelinB-selective agonists.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Apr 25) 268 (12) 8547-53.

Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 22 OF 22 MEDLINE

TI Chimeric NK1 (substance P)/NK3 (neurokinin B) receptors. Identification of domains determining the binding specificity of tachykinin agonists.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Apr 15) 268 (11) 7893-8.

Journal code: 2985121R. ISSN: 0021-9258.

=> log y

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		2.24	2.45

STN INTERNATIONAL LOGOFF AT 11:15:57 ON 07 MAR 2003

Q p 50 / T 7